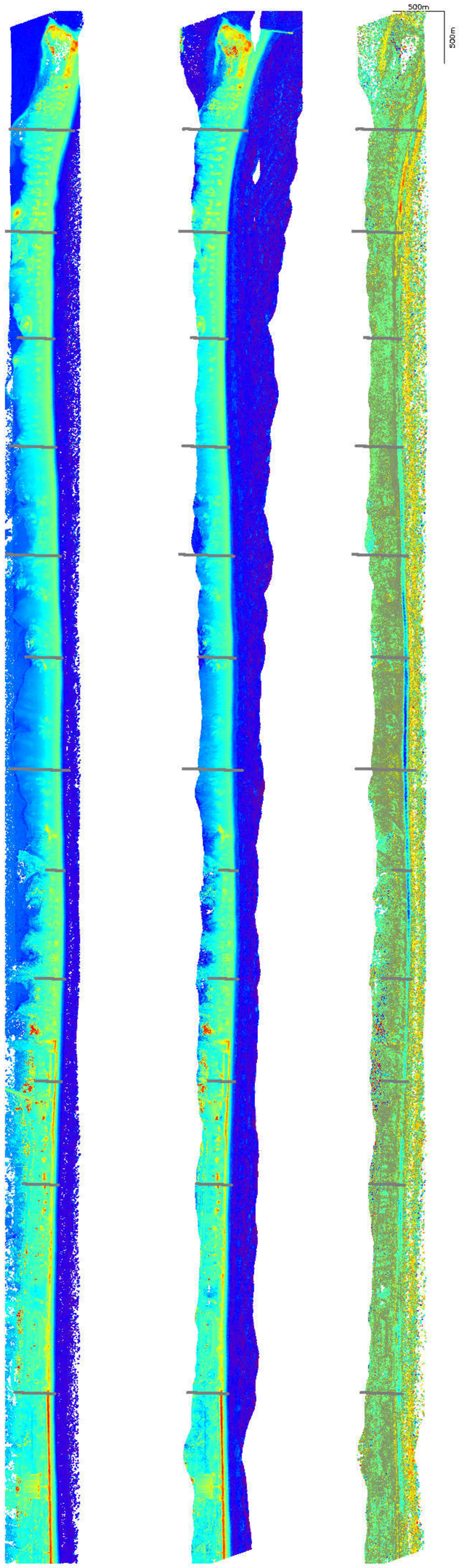
NASA / GSFC Wallops Flight Facility, Laboratory for Hydrospheric Processes, Observational Science Branch, Airborne Topographic Mapper Project

NOAA Coastal Services Center, Coastal Remote Sensing Program

National Park Service, Assateague Island National Seashore



BEACH ELEVATION CROSS-SECTIONS FROM GROUND SURVEYS ON THREE DATES at locations shown on maps to the left

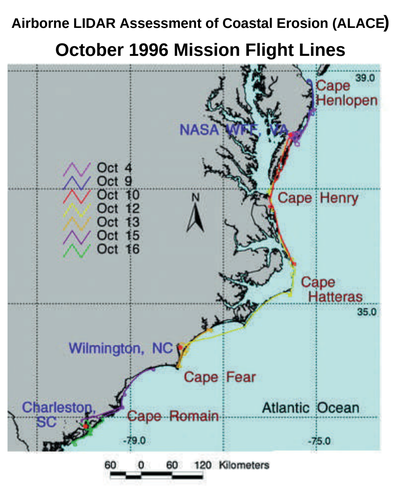
BEACH ELEVATION CROSS-SECTIONS EXTRACTED FROM AIRBORNE SURVEY COMPARED WITH MOST RECENT GROUND SURVEY
individual laser measurements are shown within a 5m-wide section extracted at the ground survey location

AIRBORNE PHOTOGRAPHIC SURVEY, 1993
panchromatic photomatic made for National Park Service, Assateague Island National Seashore, by Photo Sciences, Inc.

AIRBORNE LASER / GPS ELEVATION SURVEY
November 27, 1995 data measured by NASA Airborne Topographic Mapper, Wallops Flight aboard the Wallops P3-B aircraft

AIRBORNE LASER / GPS ELEVATION SURVEY
October 9, 1996
data measured by NASA Airborne Topographic Mapper aboard the Twin-Otter aircraft

ELEVATION DIFFERENCE BETWEEN AIRBORNE LASER / GPS SURVEYS of November 27, 1995 and October 9, 1996



Mission Flight Lines for October 1996 Mid-Atlantic Laser / GPS Beach Surveys using the Airborne Topographic Mapper aboard the NOAA Twin-Otter Aircraft